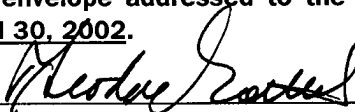




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Atty's Docket No. :BAYER 10184-KGB

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner For Patents, Washington, D.C. 20231, on April 30, 2002.


Theodore Gottlieb

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SERIAL NO. : 09/341,227
APPLICANT : Hansjorg DURR, et al.,
FILED : August 27, 1999
EXAMINER : Bradley Sisson
ART UNIT : 1655
FOR : **ELECTROKINETIC SAMPLE PREPARATION**

RECEIVED

MAY 08 2002

TECH CENTER 1600/2900

Hon. Assistant Commissioner of Patents
Washington, D.C. 20231

RESPONSE AND AMENDMENT

April 30, 2002

Sir:

This communication is in response to the Office Action dated December 19, 2001. Deposit with the U.S. Postal Service on or before May 19, 2002 is timely in view of the accompanying Petition for two Months Extension of Time, and the appropriate fee.

IN THE SPECIFICATION

Please replace page 13 with new replacement page 13 that is attached. The only change was to include the generic designation for NP-40 on line 26, as required by Examiner. NE

IN THE TITLE

Please delete the title and replace with “**Electrokinetic Isolation of Macromolecules**”.

IN THE CLAIMS

D¹ Claim 13. (Amended) A method for isolating a macromolecule for subsequent analysis, said method comprising electrokinetically collecting macromolecules on a membrane in a microchannel, and thereafter analyzing the macromolecules either while collected on said membrane, or after removing said macromolecule from said membrane by applying either a pressure gradient or voltage across said membrane to affect said removing.

D² Claim 20. (Amended) A method for isolating a macromolecule for subsequent analysis, said method comprising providing a device according to claim 18, electrokinetically collecting macromolecules on a membrane of said device in a capillary of said device, and thereafter analyzing the macromolecules collected.

D³ Claim 25. (Amended) A method for isolating a macromolecule for subsequent analysis, said method comprising providing a device according to claim 24, electrokinetically collecting macromolecules on a membrane of said device in said channel of said device, and thereafter analyzing the macromolecules.

D⁴ Claim 29. (Amended) A method for isolating a macromolecule for subsequent analysis, said macromolecule being selected from the group consisting of nucleic acids, viruses, proteins, bacteria and fungi, said method comprising: